

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 10   | fiber with taper\$3 with circular with elliptical                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/05/26 11:02 |
| S2    | 2    | fiber with taper\$3 with circular with elliptical and seal\$3 and hold\$3        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/05/25 14:58 |
| S3    | 3    | fiber with taper\$3 with circular with elliptical and seal\$3                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/05/25 14:59 |
| S4    | 117  | (coefficient adj thermal adj expansion) with clad\$4 with (hold\$3 or substrate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/05/25 15:01 |
| S5    | 10   | S4 and taper   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/05/25 15:22 |
| S6    | 1522 | 385/11.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/05/25 15:26 |
| S7    | 20   | S4 and taper\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/05/25 15:22 |
| S8    | 75   | 385/11.ccls. and taper\$3 with fiber   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/05/25 15:26 |
| S9    | 15   | 385/11.ccls. and taper\$3 with fiber and elliptical\$2 and circular\$2           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/05/25 15:27 |
| S11   | 3853 | 385/14.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/05/25 15:31 |

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| S12 | 537 | 385/14.ccls. and taper\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:31 |
| S13 | 120 | 385/14.ccls. and taper\$3 with fiber   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:31 |
| S14 | 7   | 385/14.ccls. and taper\$3 with fiber<br>and elliptical\$2 and circular\$2        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:34 |
| S15 | 68  | 385/43.ccls. and taper\$3 with fiber<br>and elliptical\$2 and circular\$2        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:35 |
| S16 | 4   | 385/43.ccls. and taper\$3 with fiber<br>with elliptical\$2 with circular\$2      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:34 |
| S17 | 29  | 385/123.ccls. and taper\$3 with fiber<br>and elliptical\$2 and circular\$2       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:35 |
| S18 | 2   | 385/123.ccls. and taper\$3 with fiber<br>with elliptical\$2 with circular\$2     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:36 |
| S19 | 0   | 385/129-131.ccls. and taper\$3 with<br>fiber with elliptical\$2 with circular\$2 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:36 |
| S20 | 17  | 385/129-131.ccls. and taper\$3 with<br>fiber and elliptical\$2 and circular\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:40 |
| S21 | 9   | 385/901.ccls. and taper\$3 with fiber<br>and elliptical\$2 and circular\$2       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:47 |

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| S22 | 297   | fiber with substrate with (coefficient<br>adj thermal adj expansion)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:48 |
| S23 | 17    | heat\$3 with substrate with fiber<br>with (glass adj transition adj<br>temperature) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:50 |
| S24 | 1     | S22 and S23   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:48 |
| S25 | 24832 | pressure with substrate with<br>temperature   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:51 |
| S26 | 9     | S22 and S25   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:51 |
| S27 | 5388  | fiber with substrate with (adhesive<br>or seal\$3)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:52 |
| S28 | 83    | S22 and S27   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:52 |
| S29 | 3     | S26 and S28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:53 |
| S30 | 1     | S29 and polish\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:53 |
| S31 | 534   | 65/385,403,406.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:53 |

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| S32 | 4   | 65/385,403,406.ccls. and coefficient<br>adj thermal adj expansion and glass<br>adj transition adj temperature   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:56 |
| S33 | 0   | 65/385,403,406.ccls. and fiber with<br>substrate with coefficient adj<br>thermal adj expansion and fiber<br>with substrate with glass adj<br>transition adj temperature | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 16:22 |
| S34 | 180 | 349/5,8,9.ccls. and fiber   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 16:23 |
| S35 | 4   | 349/5,8,9.ccls. and fiber with<br>taper\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 16:23 |
| S36 | 8   | fiber with taper\$3 with circular with<br>elliptical not polariz\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 17:32 |
| S37 | 136 | fiber same taper\$3 same circular<br>same elliptical  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/26 11:12 |
| S38 | 78  | fiber same taper\$3 same circular<br>same elliptical same (cross\$1section<br>or (cross adj section))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/26 11:18 |
| S39 | 29  | fiber same substrate same heat\$3<br>same pressure same (seal\$3 or<br>adhesive) same polish\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/26 11:28 |
| S40 | 1   | S39 and ("385"/\$.ccls or "65"/\$.ccls.<br>)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/26 11:20 |
| S42 | 5   | image adj display same fiber same<br>laser same modulat\$3 same<br>synthesi\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/26 11:35 |